Print copy for :Markezinis Marinos (MKM)
Message: 5177416

From: Zachary Fisher <zachary@lqm.com>
To: <operations@eletson.com>
Cc: Barbara Van Geyzel <barbara@lqm.com>
Date: Wed, 20 Mar 2013 23:27:19 (UTC +02:00)
Subject: FW: FOBAS - Vessel: POLYAIGOS, Status <RED>, Port Corpus Christi - ** MSG#:<1269928>
Attachments: C13030404.pdf, Plolyaigos_Corpus Christi_Bunkering_LSFO.pdf

Good evening Yiannis,

Per telcon, Valero is willing to test signed / sealed retain. They suggest labs Caleb Brett or Inspectorate but if you have a different lab of preference, pls suggest same.

In telcon with Valero, they are highly concerned with this fuel as they have had other complaints. They do suggest not burning the fuel and feel strongly that they will need to de-bunker.

They are aware vsl is coming to Hofti as stated below. I will sit tight for now and await your instructions.

Kind Regards,

Zachary S Fisher
Senior Broker - Texas
LQM Petroleum Services, Inc.
tel +1830.249.8201 • cell +1210.863.0047 • fax +1830.249.0985
zachary@lqm.com • Yahoo IM: Bunkercowboy

From: Operations - Eletson HQ <operations@eletson.com>
Organization: Operations - Eletson HQ
Reply-To: <operations@eletson.com>
Date: 20 Mar 2013 14:53:32 +0200
To: <Naeem.Javaid@lr.org>, <Fobas@lr.org>
Cc: <operations@eletson.com>, <bvg@lqm.com>, <master@polyaigos.eletson.com>
Subject: FW: FOBAS - Vessel: POLYAIGOS, Status <RED>, Port Corpus Christi - ** MSG#:<1269928>
Resent-From: <operations@eletson.com>
Resent-Date: Wed, 20 Mar 2013 15:02:18 +0200

Message Number: 1269928

From: operations@eletson.com
To: Naeem.Javaid@lr.org, Fobas@lr.org
Cc: Operations Dept, bvg@lqm.com, Polyaigos Master//POLYAIGOS
Sent: Wednesday, Mar 20, 2013 14:53 (UTC +02:00)
Subject: FW: FOBAS - Vessel: POLYAIGOS, Status , Port Corpus Christi -
Attachments: C13030404.pdf, Plolyaigos_Corpus Christi_Bunkering_LSFO.pdf

Naeem Good Day,

Hope all is fine.
Reference is made to the below FOBAS analysis for the recently bunkered LSFO qty ex Corpus Christi supplied
by Valero via brokers LQM (details below, RIC)

Fobas analysis for the sample tested dictates fuel is off-spec bss TSP of 0.21 vs max 0.10.

We have requested from suppliers, via brokers, to perform a repeat analysis on a jointly agreed lab and currently awaiting for their response/confirmation. As per usual, we ll need to test a barge-sourced sample together with one from vessel's retained batch for the typical values we test for, other than the TSP. (density, sulphur, water etc). We will possibly ask the vessel to draw a fresh sample fm her storage tank (top-middle-bottom) as well.

Vsl is currently scheduled to enter the US ECA zone, sometime on the 22nd for final disport Houston (Hofti terminal - agents are MORAN HOUSTON). We will ask vessel to use subject bunkers while entering the ECA zone and closely monitor its engine performance for any abnormalities, in which case she will need to switch over to its HSFO ROB.

For your ease of reference I also attach the original BDR and shore tank analysis, as same was provided by suppliers.
I also attach here below details of PIC fm brokers LQM, in case of need:

Barbara van Geyzel
LQM Petroleum Services, Inc.
(as brokers only)
tel: 201-871-9010
Mobile : 201-207-0556
Yahoo IM - barbaralqm
http://www.lqm.com

Your assistance to this matter will be highly appreciated

Thanks + Brgds
Yiannis Zilakos

_____Original Message_____

Message: 5172560

From: fobas@lr.org
To: technical@eletson.com, operations@eletson.com
Date: Tue, 19 Mar 2013 04:16:16 (UTC +02:00)
Subject: FOBAS - Vessel: POLYAIGOS, Status <RED>, Port Corpus Christi -

FOBAS - Sample Analysis Report

Client: ELETSON CORPORATION

Our Reference: 13-000310-0-PNMA - PDZ	**Report Status** << RED >>
Vessel: POLYAIGOS	IMO: 9306574

Sample Dispatch Date:	14 MAR 2013
Lab Receipt Date:	15 MAR 2013
Courier Used:	DHL : 8261876033
Dispatched From:	SAN ANTONIO, TX - USA

Sample No	**1**	**2**
Port	CORPUS CHRISTI	CORPUS CHRISTI
Sampling Date	11 MAR 2013	12 MAR 2013
Supplier	VALERO	VALERO
Barge/Inst	NOT STATED	NOT STATED
Sample Point Type	MANIFOLD	MANIFOLD
Sampling Method	DRIP	DRIP
Advised Bunker Details		
Viscosity cSt	273.1	324.3
Density @ 15°c kg/l	0.9882	0.9869
Sulphur	0.976	1.93
Quantity MT	200.0	500.00
Seal Number Lab	0927336	0927340
Tag Seal Numbers Lab	1109377	1109403
Seal Number Vessel	0927334	0927339
Seal Number Supplier	0927335	0927338
Seal Number MARPOL	2942926	1109402

		Required	**Tested**	**Required**	**Tested**
Sample		1	<< RED >>	2	<< GREEN >>
ISO-F Grade(2010)		RMG380LS	-----	RMG380	RMG380
K Viscosity at 50oC	cSt	380	290.2	380	346.8
K Viscosity at 100oC calc	cSt		30.0		33.0
Density @ 15°c	kg/l	0.9910	0.9865	0.9910	0.9865
Water Content	% v/v	0.50	0.10	0.50	0.10
Ash Content at 550oC	% m/m	0.10	0.027	0.10	0.032
Micro Carbon Residue	% m/m	18.0	7.87	18.0	10.51
Total Sediment	% m/m	0.10	0.21	0.10	0.01
Total Sediment Existent	% m/m		0.07	-	-
Net Specific Energy	MJ/kg		40.90		40.56
Gross					

Specific Energy	MJ/kg		43.24		42.87
Sulphur Content	% m/m	0.976	0.96	1.93	2.03
Pour Point	°C	30	18	30	< 6
Flash Point	°C	60	> 70.0	60	> 70.0
CCAI	Index	870	850	870	848
Compatibility 50/50	index		1	-	-
Silicon	mg/kg		19		16
Aluminium	mg/kg		14		12
Vanadium	mg/kg	350	17	350	74
Sodium	mg/kg	100	4	100	7
Iron	mg/kg		19		17
Phosphorus	mg/kg	15	6	15	3
Lead	mg/kg		1		1
Calcium	mg/kg	30	5	30	5
Nickel	mg/kg		7		24
Zinc	mg/kg	15	< 1	15	1
Potassium	mg/kg		2		2
Magnesium	mg/kg		1		< 1
Aluminium + Silicon	mg/kg	60	33	60	28
TAN	mgKOH/g	2.5	< 0.05	2.5	0.05
SAN	mg KOH/g		0		0

Comments: Sample 1

AAA. Please confirm whether the sample is fully representative of the fuel as loaded and that the sample is taken through out the bunkering process as a continuous bunker drip sample in accordance with the instructions given in FOBAS sampling procedures manual.

RED
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1. Total Sediment Potential (TSP) as determined exceeds the limit of 0.10 % m/m as specified in ISO 8217 for an ISO-F-RMG 380 grade. TSP has been rechecked and confirmed.

2. High sediments present in the fuel may result in heavy loading on purifiers/filters and deposition in tanks which should be monitored and operational adjustments made as necessary. Additionally such fuels can lead to irregular combustion profiles; we would recommend that engine operating parameters and condition are closely monitored if this fuel is put into use.

3. In view of the above and based on this sample only, we would recommend that this fuel to be put into use whilst other fuel remains onboard so that if the problems, as described above, are severe and unmanageable then there is an alternative fuel available..

OTHER COMMENTS
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4. Pour point will require that storage is maintained above 25 Deg C
5. Minimum transfer approximately 30 to 35 Deg C
6. The fuel as tested complies with the Revised MARPOL Annex VI reg. 14.4.2
7. Aluminium and Silicon (Al+Si) should reduce to acceptable levels (< 10 mg/kg at the engine inlet) by means of onboard treatment.
8. Acid Number is considered to be at a satisfactory low level for a marine fuel and would not be expected to give rise to problems during use.
9. Compatibility test of a 50/50 blend between samples 1 and 2 gave a satisfactory rating of 1.
10. Fuel preheat approximately 124 to 140 Deg.C for 15 to 10 cSt viscosity at the engine fuel rail.

Comments: Sample 2

GREEN
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1. The fuel to the extent tested corresponds to an ISO-F-RMG380
2. Total Sediment result indicates that the fuel will remain stable during normal storage, handling and use.
3. Minimum transfer approximately 33 to 38 Deg C
4. The fuel as tested complies with the Revised MARPOL Annex VI regulation 14.1.2
5. Acid Number is considered to be at a satisfactory low level for a marine fuel and would not be expected to give rise to problems during use.
6. Fuel preheat approximately 126 to 144 Deg.C for 15 to 10 cSt viscosity at the engine fuel rail.

Note: The accuracy of the results obtained are dependant on the sample tested being truly representative of the fuel as loaded. To draw representative samples please refer to the FOBAS Sampling Procedures Manual. For further information on the MARPOL Annex VI Reg. 14 & 18 requirements and its on-going developments, please contact your local Lloyd's register FOBAS office or contact us directly on fobas@lr.org

This report is also available at http://www.fobas.com

and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.